

**What is claimed is:**

1           1. A projector with a flexible sheet to reduce  
2 electromagnetic interference, comprising:

3           a lower case;

4           an upper case electrically grounded and connected to  
5           the lower case;

6           an optical engine disposed between the upper case  
7           and the lower case.

8           a flexible sheet contacting the optical engine and  
9           the upper case to release a noise of the  
10          optical engine to ground through the upper  
11          case.

1           2. The projector with a flexible sheet to reduce  
2 electromagnetic interference as claimed in claim 1,  
3 wherein the optical engine is fixed to the lower case.

1           3. The projector with a flexible sheet to reduce  
2 electromagnetic interference as claimed in claim 1,  
3 wherein the flexible sheet has a hole disposed thereon.

1           4. The projector with a flexible sheet to reduce  
2 electromagnetic interference as claimed in claim 1,  
3 wherein the flexible sheet is made of beryllium-copper  
4 alloy.

1           5. The projector with a flexible sheet to reduce  
2 electromagnetic interference as claimed in claim 1,  
3 wherein the flexible sheet has a curved portion  
4 contacting the upper case.

1           6. The projector with a flexible sheet to reduce  
2       electromagnetic interference as claimed in claim 5,  
3       wherein the curved portion is hook-shaped.

1           7. The projector with a flexible sheet to reduce  
2       electromagnetic interference as claimed in claim 5,  
3       wherein the flexible sheet further has a contact portion  
4       at the end of the curved portion to contact the upper  
5       case.

1           8. The projector with a flexible sheet to reduce  
2       electromagnetic interference as claimed in claim 7,  
3       wherein the contact portion is talon-shaped.